

# UNIVERSITY MISSOURIAN

EIGHTH YEAR

COLUMBIA, MISSOURI, TUESDAY, AUGUST 1, 1916

NUMBER 286

## PRINTERS KEPT BUSY TO AID THE FARMER

College of Agriculture Issues  
More Than 10,000,000  
Pages in One Year.

## DEMAND NOW LARGE

Bulletins Sent to 520 Librar-  
ies—Foreign Countries Ask  
for Them, Too.

During the year ending June 30, 1916, the College of Agriculture issued more than 10,000,000 pages of printed matter. In addition to this, press bulletins have been sent to country papers of Missouri and the farm papers of the United States. To this may be added the four-year regular course and the two-year winter course announcements.

Dean F. B. Mumford says: "The demand for these publications has doubled since last year. A large number of inquiries have been received from foreign investigators asking for bulletins and other printed material published here. We have 520 libraries on our free mailing list, not including libraries of foreign countries."

An appropriation of \$6,000 was made this year for the experiment station publications. This does not include the amount set aside for the agricultural extension service publications.

During the year eight new circulars, twenty-two reprints of circulars, three new research bulletins, five new extension circulars, four new project announcements and eighty-five press bulletins were printed. From 1,500 to \$5,000 copies of each have been made.

Following is a list of the publications, except the press bulletins, issued during the fiscal year, which will be sent free on request to all who address the Agricultural Experiment Station, Columbia, Mo.

- New Circulars.**
- 75. The Farmer's Poultry House.
  - 76. Feeding for Egg Production.
  - 77. The Value of Education to the Farmer.
  - 78. The Control of Soil Washing.
  - 79. Soil Milk for Chicken Feeding.
  - 80. The Missouri Poultry House.
  - 81. Pruning Shade Trees.
- Circulars Reprinted.**
- 82. The Seeding of Alfalfa.
  - 83. Factors Influencing the Yield of Oats.
  - 84. Raising Calves on Skim-Milk.
  - 85. Directions for Testing Cream.
  - 86. Shock Corn for Silage.
  - 87. Silage for Horses and Mules.
  - 88. The Farmer's Poultry House.
  - 89. Feeding for Egg Production.
  - 90. The Value of Education to the Farmer.
  - 91. The Control of Soil Washing.
  - 92. Soil Milk for Chicken Feeding.
  - 93. The Missouri Poultry House.
  - 94. Pruning shade trees.

- New Bulletins.**
- 135. The Relation and Age of Calving as Factors Influencing the Growth and Dairy Qualities of Cows.
  - 136. Feeding Wheat to Fattening Swine.
  - 137. The Periodical Cycles in Missouri.
  - 138. Farm Bee-keeping.
  - 139. Inspection of Commercial Fertilizers.
  - 140. Size of Farm Business.
  - 141. Work and Progress of the Agricultural Experiment Station.
- Bulletins Reprinted.**
- 142. Corn Silage for Fattening Two-Year Old Steers.
  - 143. Corn versus Oats for Work Mules.
- New Research Bulletins.**
- 23. Silage Investigations.
  - 24. The Powdery Mildew of Avena and Triticum.
  - 25. Influence of Plane of Nutrition of the Cow Upon the Composition and Properties of Milk and Butter Fat.

- New Extension Circulars.**
- 55. Filling the Silo.
  - 56. Growing Alfalfa in Missouri.
  - 57. The Farm Garden.
  - 58. The Judging of Chickens.
  - 59. Canning in Glass by the Cold Pack Method.
- New Project Announcements.**
- 65. Extension Projects in Agriculture and Home Economics.
  - 66. Farmers' Week, January 3-7, 1916.
  - 67. The Work of the Agricultural Extension Service.
  - 68. Women's Club Work.

- DAVID C. BOWMAN, 48, IS DEAD**
- Succumbs to Tuberculosis at His Home—Funeral Services Tomorrow.
- David C. Bowman, of 611 Range Line died at his home last night of tuberculosis. He was 48 years old. Mr. Bowman leaves his wife, Mary Bowman, and three children, Jessie Bowman and Harold Bowman of Moberly and Mrs. W. S. Head of Columbia.

Mr. Bowman had been in Las Vegas, N. M., for the last two years for his health and had only been home about three weeks.

Funeral services will be conducted by the Rev. A. W. Pasley at the house tomorrow. The time has not been arranged. The burial will be in the Columbia Cemetery.

**To Help in the Y. W. C. A. Work.**

Miss Hazel Hoffman will have charge of the employment bureau of the Y. W. C. A. during the vacation of Miss Bertha Brandt, who will leave for St. Louis August 3.

## THE CALENDAR

August 4, Friday—Close of Boone County Fair.  
August 18, Friday—Robinson's Circus.  
September 14, 15, 16, Thursday, Friday and Saturday—University entrance examinations.  
September 18, 19, 20, Monday, Tuesday and Wednesday—University registration.  
September 20, Wednesday—Opening Convocation, University Auditorium, 11 a. m.  
September 21, Thursday—University class work in all divisions begins.

## FOR ELECTION RETURNS

The University Missourian has made arrangements to post bulletins on the local and state primary election returns tonight. These bulletins will be posted at the Virginia Building after 8 o'clock. In addition, telephone calls to the Missourian office (No. 55) will be promptly answered.

## GAZETTE DIDN'T PRINT ARTICLE

St. Joseph Editor Denies Knowledge of Attack Circulated Here.

A gross injustice was done the St. Joseph Gazette and President Hill by printing in a circular distributed to voters today an article credited to the Gazette denouncing President Hill for statements he was alleged to have made in connection with the state treasury deficiency.

A telegram from the editor of the St. Joseph Gazette states:

"Gazette published no such editorial or news story nor anything like it. Our position has been wholly in the support of the University in the controversy in question."

## WHEAT YIELD IS LIGHT

Boone Farmers Already Look  
for Seed—Flour Prices  
May Advance.

The wheat yield for Boone County will not average more than nine or ten bushels to the acre this year and the total yield will not be more than half of the yield of last year. This will mean still higher prices for flour next year, and the prices now are already 40 cents a hundred pounds higher than at this time last year. Last year on August 1 flour sold at \$3.20 a hundred. It is now selling at \$3.60 and likely will be higher.

H. E. Baker of the Boone County Milling Company said that the quality of the wheat this year is much better than last year. This is due to the dry weather. Last year much of the wheat marketed here had sprouted because of the heavy rainfall. According to Mr. Baker, wheat is averaging sixty-two pounds to the bushel. Last year fifty-eight pounds was a high average.

Much of the wheat from the bottom lands of Boone County has already been marketed at the mill here. Wheat from the uplands is just starting to come in. Owing to the dryness of the season, the farmers in the uplands of the county delayed their threshing in order to harvest their hay crops and give their corn closer attention.

According to Mr. Baker, it will be a problem with farmers to obtain sufficient seed wheat this fall, owing to the shortness of the crop. He said that many farmers are already trying to get a line on seed wheat for fall sowing and that the mill has received many inquiries.

## GERMANS TALK PEACE TERMS

Concerted Effort to Form Opinion Is Backed by Kaiser.

By CARL W. ACKERMANN  
(United Press Staff Correspondent.)  
BERLIN, Aug. 1.—Although the German National Committee for Honorable Peace held meetings throughout Germany today and the newspapers everywhere were filled with the speech delivered simultaneously and identically at all the gatherings, there appeared to be but limited public discussion of the peace plans.

The Honorable Peace movement was begun by the Kaiser to unify the empire on Germany's peace terms. Fifty well-known German orators made the same speech at fifty German cities, emphasizing Germany's willingness for an honorable peace.

**Says Wilson May Lose West.**

By United Press.  
COLORADO SPRINGS, Aug. 1.—In view of Charles E. Hughes' declaration for a federal suffrage amendment, President Wilson is in "grave danger of losing the western states, where 4,000,000 women vote," said Miss Anne Martin, chairman of the National Women's Party here today.

## CHILDREN WILL HAVE THE FAIR TOMORROW

Annual Free Days on Schedule—Tickets Now Are Being Given Out.

## SMALL CROWD TODAY

Four Days' Events Get Good Start, However—Local Horses Win.

Tomorrow, the second day of the fair, will be Children's Day, and every child in Boone County under 14 years old will be admitted free. The tickets are being distributed by George T. Porter, county superintendent of schools.

There are twenty-three races on tomorrow's program, including a potato race. The first race will be a harness colt race, followed by several pony and saddle races. Mule and jack races are also scheduled. The slow mule race will be held in the afternoon. In this race mules more than 10 years old are not eligible. T. H. Murray is in charge of the mule races.

A serenade early this morning by the Shelbina Concert Band on Broadway started the 1916 Boone County Fair. The crowd listened to the music, remembered the Fair, and "obeyed that impulse."

Meanwhile the fairgrounds were being polished up for the early crowd. Finishing touches could be smelled, heard and seen. The "weenie" man was busy getting his stove hot and arranging his counter in delectable style, the owners of "the three chances for a nickel" booths were practicing their stereotyped speeches, the "real, genuine, only living" fortune tellers were sitting in front of their tents, having thrown off for the while their air of mystery, and everyone was busy hammering nails or decorating booths.

About two hundred persons witnessed the ushering in of the 1916 fair at 10 a. m. with the model horse show.

## Here Are the Morning Results.

The owners of the winning horses in the morning races are given below.

- No. 1—First Premium, Blades & Holman, Holliday; second, James Buford, Paris, Mo.; third, Ben Glenn, Columbia.
- No. 2—James Buford.
- No. 3—Miss Loula Long, Kansas City.
- No. 4—Miss Loula Long, Kansas City.
- No. 5—Murry Cason, Columbia.
- No. 6—First, Blades & Holman, Holliday; second, Miss Loula Long, Kansas City.
- No. 7—A. J. Bass, first and second, Columbia.
- No. 9—First, J. G. Davis, Columbia. Second, Dr. W. R. Smith, Ashland. Third, Eugene Reuther, Columbia. Fourth, A. B. Shepard, Columbia. Fifth, A. Strawn, Columbia.
- No. 10—Miss Loula Long.

## Some of the Afternoon Events.

Three-year-old pace, purse, \$200—first, Walter D. owned by J. G. Lutz of Kansas City; second, William I. owned by C. P. Johnson of Wapello, Ia.; third, Prairie Diamond, owned by E. O. McDonald of Abilene, Kan.; time in final heat, 2:19.

2:18 Trot, first heat, purse \$400—first, Colonel Chittenden, owned by Charles Merritt of Hugo, Colo.; second, Albino, owned by A. H. McWhinney of Omaha, Neb.; third, Red Silk, owned by J. G. Lutz of Kansas City; fourth, Edna H. owned by William Jackson of Omaha, Neb.; time, 2:15 1-4.

Although the crowd was small today, the directors say they are pleased with the first day and expect record-breaking crowds for the rest of the fair. The election kept away a great number today.

## Four New Linotypes Installed.

Four new linotypes are being installed by the Stephens Publishing Company, which will make a total of nine linotypes to be used by the company. Monotypes, which were not found to be profitable save in exclusive book work, have been removed.

**Militia Ordered to El Paso.**

By United Press.  
EL PASO, Aug. 1.—It was reported this afternoon that the militia from Ohio, North and South Carolina, Alabama, Georgia and Tennessee have been ordered moved to the El Paso district.

## TEACHER MUST HAVE CHARACTER, HE SAYS

Dr. W. H. Black, Missouri Valley College President, Addresses Assembly.

## VITALITY IS NEEDED

Principles of Seed Corn Testing Apply to Life, Lecturer Declares.

Dr. W. H. Black, president of the Missouri Valley College, gave the final assembly address of the Summer Session this morning in the University Auditorium. He announced no subject for his address, but, applying the principle of the testing of seed corn, talked of the test which is given to character.

"You cannot say which kind of seed corn is best," said Doctor Black. "The important thing is: Will it grow? Is it vital? And will it reproduce its kind? Just as with seeds, the great thing in every profession is to find whether life is there. The scientific principle we are working on today was one of the great pronouncements at the beginning—'Bring forth after its kind.'"

Every person must be able to develop that which will bring forth after his kind, according to Doctor Black. The chief thing in teaching is to make character. Persons of character are those whose work is good, whose thoughts are clear, whose minds are stable and whose spirits cherish lofty ideals. This is a matter of great educational importance today because of the things we are preparing to do. A state concerned about this voting today is a wonderful thing. The land is only the area over which certain ideals reign. The state is purely spiritual—a marvel personality—just as invisible as a soul with its ideals, purposes and aim.

In school work and in life work, we have to make something that will make a state. The state is according to the ideals and purposes that compose it, says Doctor Black. "As our interests become fixed in the higher things, so the lesser things become more important. It is a great thing to be building thoughts to produce character. It is not so much the shop that is worth while as the product of this shop."

The testing of character applies to the church as well as to the state, according to Doctor Black. He says the difference between the church and state is not one of worth. "The great problem facing the church today is that of unification. There are three things we ought to do—be able to go from one church to another without embarrassment, have a way by which Christians may come to the ordinances of the church anywhere, and provide that every minister may have the same ministerial office and character everywhere." Put your test of character into it; use your vision and influence in bringing about this unification, is the advice of Doctor Black.

## U-BOAT PLANS TO SAIL TODAY

Authorities Prohibit the Press From Following Deutschland.

By CARL D. GROAT  
(United Press Staff Correspondent.)

BALTIMORE, Aug. 1.—The sub-sea freighter Deutschland planned this afternoon to get away before 5 o'clock.

An effort was made by the local port authorities to prevent press boats from following her. To stop one of these, orders were issued that the captain must dock the vessel, though it had been in service in the port for seven or eight years.

## Crossing Tiles Are Decorated.

The large tiles which have been doing street crossing duty on Broadway at Eighth, Ninth and Tenth streets have been decorated. The tiles have been painted white, with "Safety First" in red. A blue post in the center of each has the sign "Keep to the right." Red, white, and blue are the Old Trails' colors.

## Hughes for Woman Suffrage.

By United Press.  
NEW YORK, Aug. 1.—Charles E. Hughes today declared for a woman suffrage amendment to the Constitution, in a telegram sent to George Sutherland of Utah.

## 40 Lost When Steamer Sinks.

By United Press.  
SANTIAGO, Chile, Aug. 1.—The Chilean steamer Ecuador was wrecked near Coronel today and forty persons were drowned.

## THE WEATHER

For Columbia and Vicinity: Partly cloudy tonight and Wednesday, probably local thunderstorm showers; not much change in temperature.

For Missouri: Partly cloudy tonight and Wednesday; slightly warmer Wednesday.

## Weather Conditions.

The Southeast high pressure wave has given way, and the Northwest high pressure is sweeping eastward and is giving marked relief from the intense heat in all of the upper Plains and Mississippi Valley, the Lake region and Ohio Valley.

Except a heavy shower at Omaha, Neb., there was no rain of consequence in the principal grain states during the past twenty-four hours. Local showers fell in the Ohio Valley from Louisville to Pittsburgh; on the Texas coast, and a few of the Rocky Mountain states. Fair weather prevails in the remainder of the country.

In Columbia thunderstorm showers are likely during the next thirty-six hours. Temperatures will be moderate.

## Local Data.

The highest temperature in Columbia yesterday was 100 and the lowest last night was 71; precipitation, .05; relative humidity 24 p. m. yesterday, 54 per cent. A year ago yesterday the highest temperature was 88, and the lowest 72; precipitation, .41.

## The Almanac.

Sun. rose today, 5:09 a. m. Sun. sets, 7:21 p. m.  
Moon sets 8:29 p. m.

## The Temperatures Today.

7 a. m. ....72	11 a. m. ....85
8 a. m. ....75	12 m. ....87
9 a. m. ....78	1 p. m. ....89
10 a. m. ....82	2 p. m. ....90

## SLAVS PUSH FORWARD

Teutonic Allies Evacuate the Cities in Danger—West Front Is Quiet.

By United Press.

LONDON, Aug. 1.—Wireless reports received at Rome and forwarded here today asserted that Germany is withdrawing her heavy artillery and her food and munitions depots from Kovel in the face of the Russian enveloping movement.

The same report said that Vladimir and Volynskiy, in the same sector on the eastern front, have already been completely evacuated.

## No Change, Declares Haig.

By United Press.

LONDON, Aug. 1.—"No change in the situation," was reported today by General Sir Douglas Haig, British commander-in-chief in France. Haig related that north of Bazentine a hostile attack against the British trench was successfully repulsed and said that there had been heavy artillery firing throughout the night.

## German Attacks Repulsed.

By United Press.

PARIS, Aug. 1.—Two German surprise attacks directed at the French lines about Lihous were repulsed, the official communique declared today.

## BIG CROWD HEARS CANDIDATES

Probably More Than 3,000 Attend Concluding Campaign Rally.

The Democratic candidates urged their claims to a record crowd last night. The courthouse lawn was filled, the crowd extending back into the street. Probably more than 3,000 persons heard the candidates at some time during the evening. It was the most enthusiastic audience the candidates have had during the campaign and considerably the largest.

The crowd was especially interested in the debates among the candidates for representative and between the two candidates for prosecuting attorney.

There were two talks "not on the bills." John R. Thomas, candidate for Congress from the Eighth Missouri District, was on hand and made the concluding speech. Mrs. Luella St. Clair-Moss, president of Christian College, reminded the Democrats of their pledge of indorsement of woman suffrage by states in the national platform and pointed out that the several million women who now hold the franchise will hold great power and influence in the national election in November.

## Crop Injuries Boost Wheat Price.

By United Press.

CHICAGO, Aug. 1.—Reports of heavy blight and rust injuries to northwestern crops and a threatened spread to the Canadian crops caused boosts of 3 and 4 cents in wheat values today. The movement was accentuated by predictions of a light spring crop.

## Dr. C. L. O'Bryan to Convention.

By United Press.  
Dr. C. L. O'Bryan will leave Saturday evening to attend the annual convention of the Missouri State Chiropractor's Association at Jefferson City. The convention will be on August 6 and 7.

## PRIMARY VOTE HERE LARGER THAN USUAL

Sixteen Hundred Ballots Had Been Issued at 3:30 This Afternoon.

## IT MAY REACH 2,500

Candidates Have Busy Day—Democratic Returns to Be Received Tonight.

With 1,500 votes cast at 3:30 o'clock this afternoon, the chances looked good for a record primary vote in the four precincts in Columbia. It is probable that the vote will come close to 2,500 by the time the polls close.

Workers for state candidates and the county candidates themselves have been busy all day handing out cards and other literature and talking to the voters. There is enough political literature thrown in and around the courthouse this afternoon to have a good-sized bonfire. The crowd around the courthouse has been large all day. Nearly 150 could be seen there at any one time this afternoon.

The candidates and other workers were anxiously waiting for the whistle at the Hamilton-Brown shoe factory to blow time late this afternoon. When work for the day is over two or three hundred votes are expected to be forthcoming.

There are about 1,800 Democratic votes in Columbia Township and about a third of that number of Republican votes. It hardly pays to print ballots for the Progressive, Prohibition, Socialist and Socialist-Labor parties in this township. There had been only four of all of these tickets called for by voters late this afternoon. There might have been five, but one voter who called for a Socialist ticket brought it back a few minutes later for a Democratic ticket when he found that the Socialist ticket did not include candidates for county offices.

The returns of the Democratic race will be received from all of the Boone County precincts and from all over the state by the Democratic county central committee at the courthouse tonight. They will be announced to the crowd on the courthouse lawn through a megaphone from the circuit clerk's office. The returns probably will begin to come in about 8 o'clock.

## STATE VOTING SLOW

St. Louis Reports Break in Republicans—Gardner Is Favored.

By United Press.

ST. LOUIS, Aug. 1.—The names of Walter S. Dickey, Republican candidate for the United States Senate, and John E. Swanger, Republican candidate for governor, are linked together on the Schmoll-Kiel city committee slate on today's primary, and Thomas J. Akins and former Judge Henry Lamm, candidate for governor, are on the Stiefel-Koeln committee slate.

These combinations appeared early today in several wards on sample ballots.

Early inquiries today also revealed that the name of Fred Gardner, Democratic candidate for governor, appears on a large majority of the Democratic city committee slates distributed in the various wards.

The Dickey-Swanger combination in St. Louis was not unexpected, although friends of the Schmoll-Kiel faction have denied that this faction was taking no interest in the senatorial fight. The Akins-Lamm alignment was expected after the state campaign for the last few weeks.

## Greene County Vote Light.

By United Press.

SPRINGFIELD, Mo., Aug. 1.—Early returns from Greene County favor the nomination of Gardner and Swanger. Decker and Reed, Britton and Crossley. The vote is light.

## Little Interest in Kansas City.

By United Press.  
KANSAS CITY, August 1.—In spite of the various sectional fights among Democrats, voting in the primaries here is light and it is predicted not over 25,000 of 70,000 votes in the city and the county will be cast. No guess has been made as to the outcome.